

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
 Data File : BM034509.D
 Acq On : 05 Apr 2022 19:11
 Operator : CG/JU
 Sample : N2183-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R33

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/06/2022
 Supervised By :Yogesh Patel 04/09/2022

Quant Time: Apr 06 01:46:42 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 11:50:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	2953	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.719	136	7925	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.555	164	3980	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	7175	0.400	ng/ul	-0.02
17) Chrysene-d12	21.478	240	6120	0.400	ng/ul	#-0.02
23) Perylene-d12	23.871	264	3475m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.292	96	11696	2.365	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	1858	0.179	ng/ul	0.00
18) Fluoranthene-d10	19.320	212	4649	0.259	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.774	128	3501	0.141	ng/ul	94
7) 2-Methylnaphthalene	12.407	142	2389	0.177	ng/ul	99
8) 1-Methylnaphthalene	12.610	142	1793	0.132	ng/ul	99
10) Acenaphthylene	14.273	152	6269	0.340	ng/ul#	92
11) Acenaphthene	14.615	153	1161	0.078	ng/ul	92
12) Fluorene	15.605	166	2729	0.178	ng/ul	97
15) Phenanthrene	17.337	178	33783	1.450	ng/ul	93
16) Anthracene	17.430	178	9797	0.554	ng/ul	94
19) Fluoranthene	19.352	202	68374	2.662	ng/ul	99
20) Pyrene	19.710	202	57092	1.902	ng/ul#	95
21) Benzo(a)anthracene	21.460	228	21377m	1.605	ng/ul	
22) Chrysene	21.513	228	27730m	1.762	ng/ul	
24) Benzo(b)fluoranthene	23.144	252	32981m	2.901	ng/ul	
25) Benzo(k)fluoranthene	23.184	252	15141m	1.493	ng/ul	
26) Benzo(a)pyrene	23.763	252	20114	1.515	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.371	276	13427	0.841	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.515	278	1022	0.088	ng/ul#	30
29) Benzo(g,h,i)perylene	27.146	276	8967	0.518	ng/ul	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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